

Project Title	Funding	Institution
Bone marrow transplantation and the role of microglia in autism	\$172,031	University of Virginia
Role of microglia and complement at developing synapses in ASD	\$62,500	Boston Children's Hospital
Mitochondrial dysfunction due to aberrant mTOR-regulated mitophagy in autism	\$183,568	Columbia University
GABRB3 and Placental Vulnerability in ASD	\$582,482	Stanford University
Prostaglandins and Cerebellum Development	\$371,250	University of Maryland
Autoimmunity Against Novel Antigens in Neuropsychiatric Dysfunction	\$320,000	UNIVERSITY OF PENNSYLVANIA
The effect of maternal obesity and inflammation on neuronal and microglial functi	\$78,250	MAYO CLINIC JACKSONVILLE
Anti-Neuronal Autoantibodies in PANDAS and Autism Spectrum Disorders	\$0	University of Oklahoma Health Sciences Center
Infection, fever and immune signatures in an autism birth cohort	\$788,507	Columbia University
Project 3: Immune Environment Interaction and Neurodevelopment	\$107,727	University of California, Davis
The mechanism of the maternal infection risk factor for autism	\$150,000	California Institute of Technology
Synergy between genetic risk and placental vulnerability to immune events	\$125,306	Stanford University
Mechanisms of synaptic alterations in a neuroinflammation model of autism	\$0	University of Nebraska
Altered placental tryptophan metabolism: A crucial molecular pathway for the fetal programming of neurodevelopmental disorders	\$0	University of Southern California
Mechanisms of mitochondrial dysfunction in autism	\$0	Georgia State University
IL-1beta and IL1RAPL1: Gene-environment interactions regulating synapse density and function in ASD	\$0	University of California, Davis
MATERNAL BRAIN-REACTIVE ANTIBODIES AND AUTISM SPECTRUM DISORDER	\$0	Feinstein Institute for Medical Research
ASD - Inflammatory Subtype: Molecular Mechanisms	\$0	Rutgers University
The role of brainstem NTS inflammation and oxidative stress in Autism	\$0	Wadsworth Center
Elevated serum neurotensin and CRH levels in children with autistic spectrum disorders and tail-chasing Bull Terriers with a phenotype similar to autism.	\$30,000	Tufts University
Neuregulin 1 (NRG1) in autistic children	\$5,520	Hartwick College
Abnormalities in signal transduction in autism	\$20,000	New York State Institute for Basic Research in Developmental Disabilities
Anti-GAD antibodies in autism	\$9,650	Hartwick College
MIG-6 tumor suppressor gene protein and ERK 1 and 2 and their association with EGF and EGFR in autistic children	\$7,040	Hartwick College
Antigenic Specificity and Neurological Effects of Monoclonal Anti-brain Antibodies Isolated from Mothers of a Child with Autism Spectrum Disorder: Toward Protection Studies	\$0	The Feinstein Institute for Medical Research
Anti-Neuronal Autoantibodies against Bacterial Polysaccharides in Autism Spectrum Disorders	\$100,000	University of Oklahoma Health Sciences Center
Immune signaling in the developing brain in mouse models of ASD	\$100,000	University of California, Davis
PET/MRI investigation of neuroinflammation in autism spectrum disorders	\$51,400	Massachusetts General Hospital
Fever, meningeal immunity and immune factors in autism	\$0	University of Virginia

Project Title	Funding	Institution
Roles of pro-inflammatory Th17 cells in autism	\$249,872	New York University
Folate receptor autoimmunity in Autism Spectrum Disorders	\$149,656	State University of New York, Downstate Medical Center
Immune p38-alpha MAPK activation: Convergent mechanism linking autism models	\$105,403	Florida Atlantic University

